

BURST-3 CIP2

TRACKABLE OPTICAL DISCS
WITH CONCURRENTLY READABLE
NONOPERATIONAL STRUCTURES

Abstract

5 Design, manufacture and use of optical discs
that permit the concurrent and discriminable
acquisition of signals from both operational structures
and nonoperational structures is presented. The disc
geometries and tracking schemes permit such discs to be
10 read in, and data encoded by nonoperational structures
reported by, standard (or minimally-modified) optical
disc readers. Single data layer first and second
surface discs are described, as are multiple data layer
discs. Use of the discs in analyte-specific assay is
15 presented.